

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method for measuring a service data amount of a terminal in a call connection networking between a ~~TE~~ terminal equipment (TE) and a network comprising:

~~wherein an amount of data provided for service is measured and displayed on a screen~~

monitoring packets received or transmitted at the terminal to determine if a monitored received or transmitted packet corresponds to a control packet indicating a control protocol setup state of the TE is established;

cumulatively counting a number of all packets, excluding data added during a protocol stack setting process, received or transmitted until every protocol session of the TE is released if the control packet indicates the control protocol setup state of the TE is established; and displaying the counted number of packets on a display of the terminal.

2. (Canceled)

3. (Currently Amended) The method of claim 2, wherein the counted packets displayed on the screen of the terminal include only the data is in a payload of a transmission control protocol layer.

4. (Canceled)

5. (Original) The method of claim 1, wherein the terminal operates as a modem of the TE.

6. (Original) The method of claim 1, wherein the terminal is a mobile terminal.

7. (Currently Amended) The method of claim 1, ~~wherein the measured information is stored~~ further comprising storing the counted number of packets in a non-volatile memory of the terminal, and ~~the stored information can be deleted or initialized by a user through a user interface~~ allowing a user to delete or initialize the counted number of packets via a user interface.

8. (Currently Amended) The method of claim 7, wherein the user searches the ~~stored information~~ stored counted number of packets by a search function through the user interface.

9. (Canceled)

10. (Currently Amended) A method for measuring a service data amount in a call connection networking between a terminal equipment (TE) and a network, comprising:

monitoring packets received or transmitted at the terminal to determine if a monitored received or transmitted packet corresponds to a control packet indicating a control protocol setup state of the TE is established;

measuring an amount of provided data when the control packet indicates a channel for data transmission is set between the TE and the network; and

displaying the measured amount of data on a screen of a terminal,

wherein measuring the amount of provided data comprises:

removing a header and tailer from packets received or transmitted such that the measured amount of provided data corresponds only to the payload portions of the packets; and  
counting a number of received or transmitted payload portions as the measured amount of data, and

wherein the measurement of the data amount is performed from a point when the transmission set to a point when every protocol session of the TE is terminated.

11. (Original) The method of claim 10, wherein the measurement of the amount of provided data is performed by the terminal.

12. (Currently Amended) The method of claim 10, wherein the ~~data is~~ payload portions comprise a payload of a transmission control protocol layer.

13. (Canceled)

14. (Original) The method of claim 10, wherein the wireless communication terminal operates as a modem of the TE.

15. (New) A method for measuring a service data amount of a mobile terminal in a call connection networking between a terminal equipment (TE) and a network, comprising:  
determining, by the mobile terminal, if a received or transmitted packet corresponds to a control packet indicating a control protocol setup state of the TE is established;  
starting to count only payload portions of packets received or transmitted when determining the control packet indicates the control protocol setup state of the TE is established; and

displaying, on the mobile terminal, the number pf counted received and transmitted payload portions when the protocol setup state of the TE is released.

16. (New) The method of claim 15, wherein the terminal functions as a modem of the TE.

17. (New) The method of claim 15, further comprising storing the counted number of packets in a non-volatile memory of the terminal, and allowing a user to delete or initialize the counted number of packets via user interface.

18. (New) The method of claim 17, wherein the user searches the stored counted number of packets by a search function through a user interface included with the mobile terminal.